

TOYOTA CHAMOIS



MODIFICATION:

- Blackout for driving with NVGs
- 315/70 R17 AT off-road tyres (BFGoodrich All Terrain T/A KO2 or Nokian Hakkapeliitta LT2)
- 17x10" light alloy wheels
- Wheel arch extensions - painted
- Tachometer calibration
- Front and rear suspension lift up to 305 mm according to the chosen modification
- Bumpers, fenders and wheel arches modifications
- Custom fenders
- Engine and gearbox protection



ALTERNATIVE MODIFICATION EXTENSION:

- Removal of DPF and AdBlue systems
- Fuel tank enlargement up to 150 l

TOYOTA HILUX CHAMOIS IS THE WORLD-RENOWNED TOYOTA HILUX MODIFICATION INCREASING ITS FIELD USE VALUE

Toyota Hilux Chamois modification was primarily developed for the military, law enforcement and emergency services use, as like as for the use wherever the ability to tackle the most difficult terrain is required. 305 mm vertical clearance was achieved by axle and body parts suspension modification and off-road tyres use. Approach and departure angles and ramp angle were increased adequately to significantly improve vehicle off-road capacity. At the same time, the original turning circle diameter has been maintained. According to the chosen modification, the maximum vertical clearance value is 305 mm.

To prevent damage to the vehicle in severe off-road conditions, the chassis can be custom fitted with two shaped steel sheets to protect mechanical parts in the lower part of the vehicle.

All modifications maintain the original functionality while improving handling experience and vehicle capacity on unpaved roads. All components comply with the highest quality standards and were made of the finest materials.

Toyota Hilux Chamois offers an ultimate off-road driving experience. We are able to supply professionally executed custom modifications and custom equipment components. It is solely up to you to decide whether you prefer a stylish drive around the city or what you need is a hassle-free off-road vehicle capable of tackling the most difficult terrains.

* Glomex MS has developed a STANAG compliant night-driving conversion set for Toyota Hilux, incl. Chamois modification, fitted onto the vehicles in compliance with the manufacturer warranty conditions.

TOYOTA HILUX TECHNICAL SPECIFICATION FOR THE ARMY OF THE CZECH REPUBLIC

Vehicle model Toyota Hilux Chamois 4DR Double Cab 4x4 2.4L, 4x4	Transmission Number of gears: 6 forward + 1 reverse
Body Pickup Double Cab (extended cabin, enclosed cargo space)	Vehicle dimensions - Length: - chassis - tow bar: 5 400 mm - Width: incl. rear-view mirrors: 1 855 mm - Height: incl. roof racks: 1 905 mm - Vertical clearance: 280 mm at wheelbase
Extension - Fixed alluminium cargo space extension with glass hinged lid - Roof load: 120 kg	Cargo space: Load area: - Width: 1 645 mm (widest point) - Length: 1 555 mm - Height: 950 mm floor to ceiling, 810 mm at gun mount points
Motor - 2GD-FTV(H) model - Four-cylinder engine - Displacement: 2 393 cm ³ (cylinder diameter 92 mm, stroke 90 mm) - Compression ratio: 15, 6:1 - 16v engine - Multifuel, compression-ignition, charged air-cooled engine - Common rail VNT diesel - Engine power: 110 kW, 3 400 rpm - Torque: 400 Nm/1 600 - 2 000 rpm - Specific power: 34,27 kW.t-1 - Front mask air inlet area: 1 275 cm ²	Vehicle mass 2 320 kg
	Maximum speed 170 km/h
	Fuel tank capacity 80 l



Supplier of Toyota Hilux vehicles to the Army of the Czech Republic
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